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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,079	03/23/2004	Abaneshwar Prasad	100216	2542
29050	7590	09/09/2005	EXAMINER	
STEVEN WESEMAN ASSOCIATE GENERAL COUNSEL, I.P. CABOT MICROELECTRONICS CORPORATION 870 NORTH COMMONS DRIVE AURORA, IL 60504			ACKUN, JACOB K	
		ART UNIT		PAPER NUMBER
		3723		
DATE MAILED: 09/09/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/807,079	PRASAD, ABANESHWAR	
	Examiner	Art Unit	
	Jacob K. Ackun Jr.	3723	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

**A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS,
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.**

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on ____.
2a) This action is **FINAL**. 2b) This action is non-final.
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-50 is/are pending in the application.
4a) Of the above claim(s) 20-23 and 47-50 is/are withdrawn from consideration.
5) Claim(s) ____ is/are allowed.
6) Claim(s) 1-19 and 24-46 is/are rejected.
7) Claim(s) ____ is/are objected to.
8) Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
10) The drawing(s) filed on ____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. ____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____ . |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>03/23/05</u> . | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: ____ . |

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1. This application contains a total of 4 independent claims, 1, 20, 24 and 47. Claims 20 and 47 are independent claims, the manner in which they are drafted notwithstanding. Mere reference to a previous claim does not make a claim dependent. Applicant is required to submit the appropriate fee for the patent application having 4 independent claims therein.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-19 and 24-46 are rejected under 35 U.S.C. 102(b or e) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Prasad et al, Hirokawa et al, Truong or Lombardo et al. Each reference teaches that a polishing pad comprising hydrophilic and hydrophobic material, as recited in the claims, is conventional. Based on the disclosure in each reference the elements recited in all of the claims would also have been obvious, if not disclosed, for the purpose of facilitating the provision of a better performing pad.

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5. Claims 1-19 and 24-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hiwatashi et al. Hiwatashi discloses most of the elements of the claims including a cosmetic comprising the hydrophilic and hydrophobic materials recited in the claims (note claim 1). On the other hand Hiwatashi lacks a teaching of a polishing pad substrate. However, it is noted that it is conventional to use some sort of pad to apply cosmetic to the skin or other part of the body. Accordingly, it would have been obvious to provide the claimed materials on some sort of pad in order to provide a convenient means of application of the materials to the body. Claims such as claim 1 read on the resulting article because the phrase “polishing pad substrate” as used by itself, without more, does not limit the claims to polishing pads of the type disclosed in the instant specification.

6. Applicant's arguments filed on 07/08/2005 have been fully considered but they are not persuasive. Applicant argues that the Restriction is improper because the examiner has not shown that it would be a serious burden to search and examine the inventions in the two groups together. This argument is unconvincing because the claims are not written or drafted by applicant in such a way that the search for the product would be substantially commensurate in scope with the search for the method. For example only, because of the way claims are interpreted during prosecution of a patent application and/or because of the way prior art patents are classified, the search for independent claims 1 and 24 could differ appreciably from the search for independent claims 20 and 47. For example, and as may be seen in the rejections set out above, prior art on which the product claims may read could differ from prior art on which the method claims might potentially read.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacob K. Ackun Jr. whose telephone number is (571)272-4418. The examiner can normally be reached on Monday through Friday 8.30AM-5.00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Hail can be reached on (571)272-4485. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jacob K. Ackun Jr.
Primary Examiner
Art Unit 3723

J.A.